

INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000179

A. CLASSIFICATION OF SUBJECT MATTER

IPC7:H04Q7/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7:H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT,WPI,EPODOC,PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN1380801 A (ZHONGXING COMMUNICATION CO LTD SHENZHEN) 2002.11.20 full document	1-9
A	CN1448032 A (ROKE MANOR RES LTD) 2003.10.08 full document	1-9
A	CN1301472 A (FUJITSU LTD) 2001.06.27 full document	1-9

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family

Date of the actual completion of the international search 10 Nov. 2004 (10.11.04)	Date of mailing of the international search report 09 · DEC 2004 (09 · 12 · 2004)
Name and mailing address of the ISA/ 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer Wu Xingqiang Telephone No. 86-10-62084574

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/CN2004/000179

Patent document Cited in search report	Publication date	Patent family member(s)	Publication date
CN1380801 A	2002.11.20	none	
CN1448032 A	2003.10.08	EP1310122 A1 WO0215618 A1 GB2366479 A AU200185853 A	2003.05.14 2002.02.21 2002.03.06 2002.02.25
CN1301472 A	2001.06.27	GB2337416 A WO9959365 A1 EP1078545 A1 KR2001043565 A JP2002515713T	1999.11.17 1999.11.18 2001.02.28 2001.05.25 2002.05.28